

ABSTRACT

Described herein are diuretic condensation aerosols and methods of making and using them. Kits for delivering a condensation aerosol are also described. The diuretic aerosols typically comprise diuretic condensation aerosol particles that comprise a diuretic compound. In some variations the diuretic compound is selected from the group consisting of bumetanide, ethacrynic acid, furosemide, muzolimine, spironolactone, torsemide, triamterene, tripamide, BG 9928, and BG 9719. Methods of treating edema using the described aerosols are also provided. In general, the methods typically comprise the step of administering a therapeutically effective amount of diuretic condensation aerosol to a person with edema. The diuretic condensation aerosol may be administered in a single inhalation, or may be administered in more than one inhalation. Methods of forming a diuretic condensation aerosol are also described. The methods typically comprise the steps of providing a diuretic composition, vaporizing the composition to form a vapor, and then condensing the diuretic composition vapor.